STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board Office of Local Assistance 1001 I Street, 9th Floor PO Box 4025 Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.
- XX 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information an All respondents must complete this section.	d Certifical	ion			
I certify under penalty of perjury that the inforknowledge, and that I am authorized to make				t to the best of my	
Jurisdiction Name		County			
City of West Sacramento		Yolo County	•		
Authorized Signature		Title	Recycling Coor	dinator	
		2112 ·	至注题: 建设		
Type/Print Name of Person Signing		Date	Phone ()		
Denise M. Kotko			(91	6) 373-5893	
Person Completing This Form (please print or type)		Title	Recycling Coor	dinator	
Denise M. Kotko			集注 : 計算		
Affiliation: City of West Sacramento		NI - 1500			
Mailing Address	C	ity	State	ZIP Code	
City of West Sacramento, Finance Department, P.O. Box 986	West Sacrame	nto	CA	95691	
E-mail address <u>denise.kotko@ci.west-sa</u>	cramento.ca.	us			

Section II: Information for New Generat	ion-Ba	sed St	udy for Existing or New Base Year	
Attach additional sheets if necessary—	refere	nc e ea	ch response to the appropriate cell n	umber (e.g., 4).
Note: New base years must be represente	itive of	a juriso	diction's disposal and diversion.	
1. Current Board-approved base-year:			2. Proposed new generation-based stu	ıdy year:
1990	-		2000	
3. Explain how the proposed generation st	udy yea	ar is re	I presentative of average annual jurisdict	ion disposal and diversion:
implemented, and maintained numerous d program expansion.	liversio	n pract	ices in the last ten years, and is commit	ed to continued diversion
4. Enter your diversion rates below.				
Diversion rate calculated using			Diversion rate calculated using new	
existing base year	a. 4	2 %	generation-based study	b. 65%
For existing base year			For new generation based study	
pounds/person/day based on			pounds/person/day based on	
generation	11	1.5	generation	22.1
Residential Non-Residenti	al		Residential Non-Resid	
generation 37 % Generation	63		generation 13% generati	
Population existing generation-based s	tudy 2	28,898	Population new generation-based s	study 31,000

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

This new diversion rate is the result of a detailed Waste Generation and Diversion Study. The study reflects the concentrated efforts the City has taken to reach their diversion goals. Several new diversion programs, educational outreach, and technical assistance programs have been implimented in the City since 1990. The PARIS section of the Annual Report describe each of the programs implimented in the City. The City is committed to pursuing continued increases in recycling by further improving and expanding programs and diversion opportunities.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The City of West Sacramento has implemented a significant number of diversion programs since 1990. With the growth of the economy in the City, waste reduction and recycling has increased along with the waste generation. The City has expanded and improved existing programs, instituted recycling requirements in City construction contracts, and worked with the franchise hauler and private sector to implement a significant number of recycling programs. The default adjustment method does not accurately represent the impact of the diversion programs and does not accurately reflect the increase in the growth from construction and demolition activities. The new study enabled the City to gain a clear understanding of the existing disposal and diversion activities as well as provided information for additional programs.

,	Residential	Non-Residential	Total
7. Disposal Tonnage: (enter values)	8695	37154	174 THE LEE I A5849 P. LEE II THE

Please select the ONE choice below that best explains your disposal data and complete the required tables.

- XX a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)
- b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at http://www.ciwmb.ca.gov/locentral/forms/rytnmdrg.doc)
- c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc)
- 8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes,inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed non-Residential waste audit information in Section 9.

Please use the Board's program types. The program type glossary is online at: http://www.clwmb.ca.gov/locentrel/paris/codes/reduce/htm	(A)	Total Generation	BERTON PROTECTION OF THE PROTECTION OF T	and Source []	
Residential Activities:					
Source Reduction Backyard composting Grasscycling					
Other Residential source reduction (list each prog	ram separately)		,	
Enter program name			-		
Enter program name		0.096			
Enter program name Enter program name		E-111-112-12 (1987) 1-11-11-11-11-11-11-11-11-11-11-11-11-1			
Enter program name		0.0%			
Subtotal Residential Source Reduction	0	0.0%			
Recycling					
Curbside Recycling	1137	140114 11 11 11 11 11 11 11 11 11 11 11 11	Mixed paper and container materials (Al, plastic, glass, metal cans)	Source: Hauler	Tonnage Report. City Finanace Department

Buyback centers	634	The transfer of the second sec	Aluminum, plastic, and glass redemption containers.	Source: State	Buy Back Center Tonnage Report - Department of Conservation
Drop-off centers	11	I C C C C C C C C C C C C C C C C C C C	NON-CRV container glass	Source: Material Hauler	Tonnage Report. Industry
Other Residential recycling⊟ (list eac	h program se	eparately)			
Enter program name		HAND SKIND OF THE SECOND			
Enter program name					
Enter program name		444			
Enter program name					
Enter program name		i - aju-i dar			
Subtotal Residential Recycling	1782	1.4%			
Composting					
Green waste drop-off Curbside green waste	85	THO HALL	Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
	1790	14%	Grass clippings, tree and shrub clippings	Source: Hauler	Tonnage Report. City Finanace Department.
Christmas Tree program	1	1966 (1966) 0.0%	Christmas Trees	Source: County	Tonnage Reports. Yolo County Central Landfill
Other Residential composting (list ea	ich program s	separately)			
4050-SP-WDW Residential Wood Waste Drop Off					Tonnage Reports. Yolo
	88	0.1%	Scrap wood (not biomass)	Source: County	County Central Landfill
Enter program name					A
Enter program name					
Enter program name		enprediction of the relation			
Enter program name					
Subtotal Residential Composting	1965	1.6%			
Subtotal Residential Diversion	in in il s Ma M embera	1,000 miles 3.0%	and the state of t	HINNE HER HER THE COMMENT OF THE COM	The first of the state of the property of the state of th
Non-Residential Activities: Source Reduction					(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Non-Residential Waste Audits*	903	0.7%		See Section 9	
Other non-Residential source reduct	ion (list each	Halitada a salah da Tarana atau	COLOR OF THE STREET STREET STREET STREET	Printed (1997) 1973 1973 1973 1973 1973 1973 1973 1973	

1000-SR-XRG Grasscycling,		All Gallery and the Constitution of the Consti			Reported Acreage.
Government		THE RESERVE OF THE PARTY OF THE		6.5tons/105acre/year. Source:	City Finance
·	683	0.6%	Grass clippings	Diversion Study Guide	Department
1000-SR-XRG Grasscycling,					Reported Acreage.
Commercial				6.5tons/100acre/year. Source:	City Finance
	650	# 10.5%	Grass clippings	Diversion Study Guide	Department
Subtotal Non-Residential Source		124 22 24 24 24 24 25 25 25 25	3 10 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
Reduction	2236	1.8%			
Recycling	4290	514.70			
Non-Residential Weste Audits:	9430	7.500		Seg Section 9	■ 英語機能轉制的無例的問題は同時では、1.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
Other non-Residential recycling (list			/ \$	A THE PART SECTIONS	THE PROPERTY OF THE PROPERTY O
	acii pi ogiai				
2030-RC-OSP Commercial On-Site		100	Mixed paper, Cardboard and		
Pickup		AND HAVE HAVE A	Container materials (Al, plastic,		Tonnage reported. City
	6.611.5	5.3%	glass, metal cans)	Source: Hauler	Finance Department
2050-RC-SCH School Recyling		THE THEFT			Tonnage Report, City
	25	"	Cardboard	Source: Hauler	Finanace Department
2060-RC-GOV Government Recycling		The state of the s	4	Estimated % of actual tons, to	
		DATERIORES		determine tonnage of	Reported volume and
				government recycling. Source:	frequency. Waste
	3	0.0%	Mixed Paper	Hauler	Management (hauler)
4020-SP-TRS Tires					<u> </u>
					Tonnage Reports. Yolo
	412	0.3%	Tires (recycled, not burned)	Source: County	County Central Landfill
4030-SP-WHG White Goods		and the second second			Tonnage Reports. Yolo
		Callengueses :: : : : : : : : : : : : : : : : :			County Central
			Appliances, Microwaves,		Landfill, and City
	95	0.1%府耕	Refrig's, Washers	Source: County and Hauler	Finance Department
Subtotal Non-Residential Recycling					
	16578	13.3%			
Composting					
Non-Residential Waste Audits*	58		and a proper to the second	See Section 9	The state of the s
Other non-Residential composting (II	st each prog	ram separately)			
4050-SP-WDW Wood Waste,					
		RECORD TO THE STREET STREET, S		I	i
Commercial On-site Pickup		THE DESCRIPTION OF THE PERSON			Tonnage Reports. Yolo

4050-SP-WDW Wood Waste,		e sein sande en kalle litteraksi en minerakse			
Commercial Self Haul	77		Scrap wood (not biomass)	Source: County	Tonnage Reports. Yolo County Central Landfill
3030-CM-CSG Commercial Self Haul	,,,	anne one positivatantentant PROSENSERVICANTENTALE		course: county	
Greenwaste	105	production of the constraint o	Grass clippings, tree and shrub clippings	Source: County	Tonnage Reports. Yolo County Central Landfill
	100		cippings	locarce. County	County Central Landini
3040-CM-FWC - Food Waste Comp.	505		Food prep scrap	 Source: Industry	Tonnage reported. City Finance Department
3040-CM-FVVC - Food Waste Comp.	303		r ood prep scrap	Source, moustry	i mance bepartment
Subtotal Non-Residential Composting	1973	1.6%			
				and the contract of the contra	
Subtotal Non-Residential Diversion Residential/Non-Residential	20786	16.6%	i e en i de divida de la como de distribuir. Esta de la como de la	and the second s	
Diversion Activities		Sporting of the constraint of the state of the constraint of the c			
ADC Studge					
Screp metal programme to the control of the control					Tonnage Reports. Yolo County Central
Felder Details Detail at list and de		duran kalendira kerup			Landfill, and City
	448	79 17 6 4% [1] [1]	Scrap metal	Source: County and Hauler	Finance Department
Concrete/Aphalt/Rubble		aliteriologice transportuations a			Tonnage Reports. Yolo County Central
DEHLEBER FLUERER FAR FAR HALLEN FOR THE BESTER BY THE					Landfill, City Finance
	54089	#jat 43;3%.ja	Aggregate, inerts, concrete	Source: County and Hauler	Department and Private Recycler
Landfill salvage in the land in the land is the land in the land is the land is the land in the land is the land is the land in the land is the land i	01000		riggrogate, morte, concrete	Course Cours and Tradio.	
Subtotal Residential/Non-Residential diversion	54537	43.7%			
Total Diversion Tons	1100 790 79	e rece in leasurable se que está en equestro a la participa de la participa de la la participa de la participa	i de la participa de la comparta de Comparta de la comparta de la compa	era en meson francie de les presentes de distribuir de la companya de la companya de la companya de la company La companya de la companya de	ORCI CHREADR FAOR CHORRET ROTHER CHREADR FAR THE FOREST CONTRACTOR
Total Disposal Tons from Sec.7	45849	36.7%			
Total Generation Tons (Div+Dis)	124918				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling), (List activities on one line)	Source Reduction Tons	Recycling Composting Tons Tons	Total Diversion Tons		Survey Method Phone (P) Mail (W) On-site (O) Other
Printing firm	88	White mixed ledger paper recycling, OCC recycling, kraft type cover to rolls recycling, reuse of paper left on cores, chipboard core recycling					0
			0	5,064	5,064	3.92%	
Break Bulk Terminal	80	Wood waste recycling, OCC recycling, retread tires, pallet recycling, grasscycling, brake recycling and scrap metal	13	1,987	2.000	1.55%	0.
Rice cooperative	39	OCC recycling, mixed paper recycling, kraft paper recycling,rice bran to animal food, rice hull to chicken bedding	315	123	438	0.27%	
Trucking company	89	Office paper recycling, scrap wood recycling, office paper double scratch	1	345	346	0.27%	
Distribution system	42	OCC recycling, metal recycling		258	258	0.20%	
City	n/a	Grasscycling	683		683	0.53%	
Golf course	n/a	Grasscycling	650		650	0.50%	
			1,5621	THE REPORT OF THE PARTY OF THE	9,439	49.16%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard

White ledger paper recycling: Business 88 - Actual weight,

Mixed paper recycling: Business 39 - 363.5 lbs per cubic yard.

Office paper recycling: Business 89 - 10.01 lbs per 13-gallon container.

Office paper double scratch recycling: Business 89 - 10.01 lbs per 13-gallon container.

Cardboard recycling: Business 88 - 2.2 lbs per medium box. Business 80 - Actual weight. Business 39 - 50.08 lbs per cubic yard. Business 42 - 1500 lbs per bale.

Business

Kraft type covers to rolls recycling: Business 88 - 363.5 lbs per cubic yard. Business 39 - Actual weight.

Paper left on rolls reuse: Business 88 - 3.5 lbs every two days.

Chipboard cores recycling: Actual weight.

Wood waste recycling: Business 80 - 400 lbs per cubic yard.

Retread tires: Business 80 - 100 lbs per tire (only counted 2/3 credit per retread because tires can only be retreaded two times.

Pallet recycling: Business 80 - 40 lbs each.

Grasscycling: Business 80 - 6.5 tons per acre per year. Business - City - 6.5 tons per acre per year. Business - Golf Course - 6.5 tons per acre per year.

Brakes recycling: Business 80 - 5 lbs each.

Scrap metal recycling: Business 80 - 250 lbs per month. Business 42 - 30,000 lbs per month.

Rice bran to animal food: Business 39 - 45,000 lbs per month.

Rice hull to chicken bedding: Business 39 - 90,000 lbs per year.

Scrap wood recycling: Business 89 - 329.57 lbs per cubic yard.

- 10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following
- a. If the diversion program started on or after January 1, 1990, complete the following table. (Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solids	Central Landfill Inerts Facility - inert processing for reuse	1998	2121
Inert Solids	New C&D Facility	1998	19963
White Goods	Central Landfill Metals Facility - white goods/appliance recycling	1995	95
Scrap Metal	Commercial Audits - Non Extrapolated Restricted Mrtls (scrap metals)	1991	243
Scrap Metal	Central Landfill Metals Facility - scrap metal processing for recycling	1995	218
Inert Solids	New C&D Facility	1999	40000

b. If the diversion program started before January 1, 1990, on a separate sheet, marked atta	chment 10b, provide
the following documentation: (Note: If documentation for a waste type and program has alrea	dy been approved
by the Board, you do not have to provide an attachment 10b for that waste type and program	
Instead please provide date of Board approval of preciously submitted information.	(Date)
If documentation is not available, go to 10d.	

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year diversion tonnage

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (**Note**: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
pull down for waste				
pull down for waste				
pull down for waste				
pull down for waste				

Board Moreling November 19, 2002

-	-							200	COMMENTS DON SERVICE				
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	recycled and		9,300,000.00	8				Page	4650 long/m	Shen weight	4860tanalyr	9,300,000.00	4,650.00
	OCC recycling of chipboard		260.000	8				Paper	2.2harmed box	USEPA	15med boxwx X 52wisyr X 2020pirmed box	00.000.002	130.00
	recycling of kraft type		120,000.00	8	:		-	Paper	Storus/mo	Sprint margin	Stons/mo X 12ma/yr	120,000,00	86.08
	covers to role - using MP conversion factor as			1 10 1, 100		4.71-7							
	ion entimeta		967,060.00	8				Peper	363.9ba/cy	Tefton	30cyńsk X 52mkalyr X 363 Słłudzy	967,080,00	263.53
And Andreas	18,000	00.059 00.059	0	- S				3	3.5 lbs/2 days	Diven weight	3 Siberzdys X 380dyskyr	1,407,592,46	703.80
		6,000,00	-	_		_			-		40 yarder picked up Zoweek		
										Chemis state racenty	40 oy A zowa A 400 pcy A 52 wcyr A 12 chean 1/2 credit beceuse mostly broken pallets		
	wood waste reopting		632,000.00	1		İ	-	offer or	400 bylev 4.13 blose	Pub#311-98-006 Tellus	35 gal contains tult of Riversimenth X 4.13 logget X 12 molyr	832,000.00	416.00
-				1,200,00	502				S lb/an		20 brakesimo X 3 lokes X 12 mays	1,200.00	0.60
	ACTION THREE PROYEUTION			OV CANCE					100#/tire only 2/3 credit per		20 treatday X Sdaylwk X 52 w/cyr X 100 lb/tie X 2/3 credit	200000	\$
	retread fires	346,868.68						redo	hereadd because brea can only be retreaded 2x	Siven weight	tray are upon 2001 aux any appeal of bayran to be conservative. Zig credit because standard for includity is 2 retraids.	346,666.66	173.33
	- Consideration	DO 0001 A						- Ge	2 tonelyr		Has a great network (kint) of charities which they donnle broken whitements to each year. Given estimate of 2 tons annually.	4,000.00	2.00
			ļ					,			setts 400 policie 1-2x/month =		
+	necycles pallets		1 2 600 000 00	88				DE 184	40 Bales	USEPA	400 pallett/1 month X 40 lbs/cs X 12 month	192,000,00	1.300.00
	┿.	28,000,00		 -			_	vard waste	d. S torr/norwyr	UC Riverside Extension	2 acres prescrycled # 2 acres X 8.5 Toru/Acre/Year	26,000.00	13.00
39 rice ecoperative	٠	150 CONTROL - 650 DOOR OF	_								40 yardar every 2-3 weeks	BC 110700	
	OCC recycling		41,686	88				poper	50.08 lba/cy	Tellus	40cy /2, 5 wk X 50.00 (ba/cy X 52 wk/yr	41,868,56	20.63
	Kigh paper recycling		176,660.00	88				paper	353.6 lbs/cy	4418D	J SYLVANI & SESSION BLOCK & SA WINY!		16.88
	and the first of t	6 500 673			! !			1	AS OOD Before	Moisson market	when 51 X cented 000 84	900 000 079	270.00
!	rice hull to chicken	a noorate	2					i i					
#B Truesion Company		00.000,08		-8				Duo Jango	16/200 (Day)u		Wald ONO DR	805.016.10	345.54
	office par		4 404 40		:_		-	Person	10.01lbs/13ce	USEPA	2(55gal) wk X 52wk s/y X 19.01/13gal	4,404,40	2.20
	scrap wood recycling		4	90		<u> </u>		Organica	328.57lbs/cv	Aler.	40cm/WR X bzwkanyr X 328 57 balloy	685,509,80	342 / 10
	office paper db/scratch		—:				- :	Pacca	10.01lbs/13qs)	USEPA	(25%)/Z(55qal)wk. X 52wka/vr X 10.01// 3qall	1.101.10	0.55
42 distribution system	OCC respoins	•	00 000 991	00			•	PROPO	1500 the hale	aiven weight	Z befor/wh. X 1600 lb-belo X 52 wk/yr	156,000,00	78.00
	metal recycling	_			1961			motol	30,000 lbs/mo	given weight	30,000 lbs mixed metals monthly; began in 1997 30,000 lb/mo X 12 motyr	360,000,00	180.00
75 procesy ators	_	108 49,514,40	348.878.36		- i		104.000.00				10-15 beleative (2 500 lba/bala =	502,890.76	52133
	OCC recycling		340 825 00	96				No.	S00 lb/bale	alven eetimate	12.5 ballestvik X 500 libibale X 52 wklyr	340,626.00	17031
	office paper recycling		2,600.00	8				1	2 Parana Box nal www. (42 25 B	given setimate	2 X 25 Bar X 52 WONT STATE AND A STATE AND	2,600.00	130
									[42nohek)(1.1lba/en)(52wkalyr]		(42aa/wk)(1.18ba/aa)(52wka/yr) + 24aa/wk((0.288afaa)(52wka/yr)		
								ì	2448/wit((0.25lba/ne)(52wtatys)			271440	95
	tote depleces OCC	2,714,40				1) acced		Swerr security	10 bagkits of customer bags weekly @ 4.6 ib each PLUS	04.417.7	4
	chastic stratch & box										stretch from pullete (0.5 ft plantisztpaliet default used) = 10/wk X 4.5 (bles, X 52 w/on +	•	
	recycling		4.067.50	8				plasfo	0.5 le/beg full of plastic	gáven estimete	5 lb (atretch)/patiet X 7425 pallets/yr	4,047.50	2.04
					a .v =					į	150 / week as examing set returning & set receiving * "system"		
1	Dellet reuse	12,600,00	2					opper ord	(Pho N2 X4Olba/ea)	USEPA	TOUAL AND IDS MEN	00000071	8.5
	produce for composting food donation	00'001'8	و				164.000.00	other ord	20-30 lbs/es- 20-30 lbs/dev	aiven estimete aiven estimete	10 tubu/wk X 200 fb/tub X 52 wk/yr 26 fbs/dey X 7 dey/wk X 52 wk/yr	9,100.00	4.55
											= Vitaess started to 25.5-4		
	pove barrel / rendering		1.383	563.86		1	+	other org	50 latou R	USEPA	4.5 X 33 pallock X 50 fefeur R X ev/202 gal X 27 cu. Il/cu.yd X 52 wkbyr	1,582.68	0.78
9,70	inventory to reclametion	0'000'9Z			77			# S	25 lb/ boxfull	alven extmate	20beachullwir X 52wharyn X 25les/boachull	28,000.00	13.00
36 appears may		3	8									456,950.00	228.44
	OCC respelling office paper respelling		ž 8	00'000	:				omismo 6.1	alven setimale	6 Unstime A 12 month A 2000 Unition 1.5 lone/yr X 2000 Button	36,000.00	18,00
	pallet recycling		228,600	00				other orn	40 lbs/psiler	USEPA	110 pallets/wt X 40 tes/ea X 52 vic/yr 4-6 toner carbidoes returned each year	226,800.00	114.40
	loner cerridge refum		_	- i	-	=;;; _;;		age .	2.Sibs/sech	USEPA	Syr X 2.5 libles	150.00	0.06
Transportation in		4	2.2	00:000			-	300	3 tone/mo	given emount	3 torschoorth X 12 months /yı	72,000,00	36.00
	tote use to displace	377,520.00						Je de	1.1 bu/am box	VSEPA	6500 lottes/dey X 1.1 Basken box X 52 wk/yr	377,520.00	158.78
tod service	toner certificae return	-8,	_6.	:	27.	-		į	2.5 bies	¥d@Sn	Timo X 2.5 Balves X 12 molyr	30.00	0.02
37 warehouse	OCCREATING		312.000.00	.		_	•	2	600 tarbale	Section sensitive	2 balesztásy X 5 day/we X 600 16/6 ada X 52 withyr	411,437,28	156.00
	office paper recording		437	637.28				Pape,	24.51tbs/33gs	USEPA	33 gad every 2 who = 24,51 lb/33 anl X.26 widyr	837.26	0.32
	and come cases the		45.600	8		-		ofentio	ADD the Balls	Ministra control	bale of straich wrap every 2 weeks (\$ 600 lb/bale = 600 lb/bale =	15 800.00	7.60
	pariet recycling		83,200.00	00'0		 	1 - E	Other ord	40 lbs/pellet	USEPA	40 pallathiwk X 52wks/yr X 40lbs/pallet	200 000	1989
	mixed paper recycling		-					Daper	363.5 lb/cv	USEPA	Scylmo X 363 Sibaley X 12molyr	34.886.00	17.45
	wood waste recycling		318.348	081			1	other ore	329.53 lb/ev	Tella	Socrime X 329.33 Ibsicv X 12mohr	318 348 80	158.17

Board Meeting November 19, 2002

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3 Reference 4 Number	e Business Type	Activity Description	Number of Employees	Source Reduction	Resysting	Metale SR & R	Year Metal Parm Began	herte SR & R	Compositing	(category)	Conversion F. (weight per or	tion Factor per count)		Source	Total Pot year		
호 호 호	warehouse	donation	- 0		16.599.00	•		-		other	XX	Parkyr.		given estimate	16.598.0	- 9	l g
107		2			3,119.00				_	adad	983	50 leafor 353,51 lba/cy		USEPA	13,000,00	8 -	8 8
					480.00					metal other ord	226.5	ba/55 da) m/ballet		USEPA	480	9	
8 9	mad diapproxim agrownt miles		8	90.00	456.800,00	•				: - - - -				10 10 10	456.9500	12/2	
113		office paper reposing			36,000,00					Daper Office on	1.51	1.5 tora/mo		diven estimate	36.000.0	2 2 3	88
33	Bod service waterboules	Noner carridge return	12	150.00	411,437.26				+ .	e de	55.	Newsch.	- i.	USERA	180.0	9.00	2 8 6
!		OCC recycling			312.000.00				+	paper	900	ba/bele ba/Gani	-	Divon weight	312.000.0	35	88
11:		stretch was recycling pallet recycling								other ord	000	600 lbs/bele 40 lbs/belet		given weight USEPA	15,600.0	2 2	28 69
120 131	polnding	OCC meyeling	23	00'000'9	230,730,24					Ì		AS (Ba	.i. .j-	USEPA	39000	3.2	. A S
	1	paper recycling								oguer ond	363.51 lbs/tn	11 (ba/tv es.Y40(ba/es)		Tellus	226,630.2	200	
8 2 2 2 2	rice cooperative	OCC recveling	8	.:_	41 566 36	:) de	8	Beston		<u>1</u>	676,699	200	200
120		miced paper recycling		340 000 00	H					pebe	163.	383.5 ha/cy		USEPA	28.353.0	2 2	3 = 3
128		Naul purch responding		176 660.00						Page	x prijno 6	26 venden x		755 lbs Cuhi	76.660 0	99	3.8
ş	PPO / Insurance provider		473	80.000.00					- <u></u>		3	N IOWA		Gyen weight	143,4183	7 6	3.8
- Pi		White ladger paper recycling			57,408.00					N N	o de	50.00 lba/cy 8 lba/33 gel		USEPA	5.208.3	26.	2 60
:	1	Reports Discost Online to reduce paper usage computer donation		2.800.00			!			Popor Period	25bs/box 55.9bs/CPU & m	PU & monitor		aven welahk USEPA	78,000.0	88	8 9
# 981 138	anack food distribution	OCC recycling	2	8	5.200.00					Pallog	100	Bestut			62260	2.5	
137	- distribution evaluation	Done Cardidge fehen	*	25.00	9	or one			+	100	1972	2.5bmach		USEPA	250	9.0	3 6 3
		OCC recycling	?		00 000 951			·			1500	broste		saven weight	156,000.0	258.00	8 8
इ इ	Auedino company	metal recycling		_ : -		380,000,00	1997			mete	8	0 lba/mo		Grven welght	360,000,0	180	8
\$ \$	medical ofinio	TMIT		- .,	327.15				-). -:::::::::::::::::::::::::::::::::::						1,728.	· c	
\$ \$	Inchesivos		2		327.15			-		- Separ	282	S lbu/ov		USEPA	327.		5 5 5
		B		90000					+	paper	NO9	Bahr	-	diven weld's	0009	. 0	8 8
140		Deliber recovoling		or out a	00'000'8					other ord	9	Upallet		USEPA	0.000.0	9	8
S		computer donation		1,680.00						og set	Selbs/computer	q.y.e.olbs/red) compular		USEPA	1.680.0	#.a	8 3
5		rubber recycling (forbiffs)			4,400.00					other	17.	barten barmo		given weight	9,450.0	2 2	E S
44	adamphilips segue		=	933.33	7	7	I			1 0	Š	ilbahr		Signer weight	333.3	20	£ \$
1	trucking			90.008	5.208.32			· •	-1 -2	otherora	(Kan/Syfran, V40	et.Y40(bevieu)		USEPA	800.0	9 6	2.8
158		OCC recycling	12	 -	5206.32 93.600.00			 		- }	009	50.08 lbs/cy	_	3	5 206.2	- Z- Z	8 8
\$ 64 64 64 64	Chaptered		c		42,765.00			 		- 56	98	300 lbs.bale	 -	given weight	83,800	- R R	3.5
_		OGC recycling			90,008			1	-	ă	8	bein		USEPA	9009	0	884
8	croduce company			 - : :	00000	: .		·		}		l leavey	- -	3		2.8	8
ş	cookie/eracker distribution		R	24,030.00	25,118,40		1								43)148.4	8	6
167		mixed between recycling			1,060.00					Deper Depar	1115	50.05 lbe/cy l lb/ 12 mack		Tellus USEPA	1,050,0	0 0	8 8
159				24,000 00						100 MIN	7 (7	n/mo.		given weight	24.000.0	5 c	88
170 171	fast food restaurant	OCC (seepartical	•	2,622.00	7,800,00						.	20		ISEB#	11,822,0	•	1 2 8
		OCC displaced by tote use double sided copying		3,716.00						Peper		1.1 lives		USEPA	3,718.0	9 9	25 2
17 27 23	lateration station	Para para para para para para para para	170	27.447.00	15.902.00	:# _:! _:! _::		:	7 -		e e e	ll Baston			56.36	8	
177		CORP meyeling OGC resse		572.00						A DESCRIPTION OF THE PERSON OF	400 ha/cy	ha/cy occurrent	:	USEPA	9.800.0	9 6	20 00
17.0		orasacycling patter reuse		26,000,00					1	yard waste	8.6 8.6	IPAPY n V40bs/se)	Ö	Riverside Edansion	26,000.0	6	8
9 5		lener corbridge return		195.00		. i				à	2.5	buves		USEPA	195.0		20
182	molting? full finant distribution per	Wit neverting	8	2,600.00	242,400,00						1				246,000,0	Ξ.	388
201		DOC recycling		0000	240,000,00					Daper Daper	10 6	200 lbs/mo 10 tona/mo		alven welcht alven welcht	240,000.0	120	8.8
===	Bedreite Alle Marie Marie 1	paper reduction due to computer network	3	2,800.00	90000					Deliber	2.3	Davie Uraam	-	USEPA	1,000.0	0 0	88
18 18		OGO recycling	:	4	2,800.00			: - +		paper	8	W.W.		aken wefaht	2,600,0		9 33
* 8	andinaming		•	10,400,00	90,000		_:_	: ::			1 •			USEPA Marie III	0(000)11		8 8 8
192	Sant food restaurant	s pride	z	10,400.00	76,204.00					other ord	9	40 lbs/ms	ļ	USEPA	10.400.0	999	28
194				5,720.00	20,500.00					papa	1.1 SS	lba/cy oc. small		USEPA	20,000.0	0.0	92
S 2 5	communications "switch"	dispressional dispression and dispression	88	75.24	55,404.00			;	_ ;-	obser ora	6	o/eu.f.		FEEOD	66,404,0	27.	8.5
# # # #	funitue mb	PS Drug reuse		76.24	24.076.00		L	1000			25.41	In 33 gel	·	Tellus	752	9 7	8 8
		DCC recycling WL respekting	ŀ		27.733.00		-			paper	383.5	barley 1 lba/gy	-	USEPA	27,733.0	. e	
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Board Meeting November 19, 2002

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				Š	Aversion (weight in pounds)	19		-							_
Reference	Business Type	Activity Despription	Number of	Source Reduction	Recycling	Metals	Year	horb	Compositiva	Mulprin Type	Conversion Factor	Source	(Neeppen Pound	Distractor 7 or	Ē
Number			Employees			SRAR	Motel Pgrm Begen	SRER		(celegory)	(weight per count)		Det year	per year	
.83	office supply & copy certifier		01	0.166.00	46,756,13								56.924.13		es.
Ī		OCC necycling			46.758.13					_	SO Bas/cy	USEPA	46,758.13	22	2
٦		Dellat rause		:						000	40 lbs/he	USEPA			
				98.85						plestin	1,5 lbx/33 aut	USEPA	156.00	900	2
٦		OCC replaced by total use		10,010,00						Pelpe	1.1 ba/ea	USEPA	10,010,00	5.0	E
	Privating Firm		80	630.00	0.968.776.00								9.969,406,00	í	٩
					9 300 000 DO			-		Page 4	4850 tone/yr	Interviewee Records	6 300,000,00	4,850.00	2
		OCC necycling			1,716.00					Page	2.28u/med box	USEPA	1,716.00		2
		recycling of chipboard cores			120,000,00					Paper	BO terst/mo	Intervience Statement	120 000 00	8	9
		recycling of traft type covers to role			967.080.00					Person	363.91 ba/ov	Tellus	547,080,00	283.53	122
ľ		reuse of peper left on cores		630.00						Pacer	3.5 lbs/2 devs	Interviewee Statement	630.00	L	2
8	Trucking Company		F-0-7	9 6.	686.910.00								C) 101-01	345.55	
		office paper recycling			4,404.40			_		Page	10.01(last/13gel	USEPA	4,404.40		2
		soldup imbod teoyoding			085,505,80					Organica	328.57 lba/cy	Tellus	08 205,588	342.75	120
		office paper dbifecratch		1,101.10						-	10.01lbs/13ge/	USEPA	1.101.10	0.55	12
I					=										H
Totals	pounds per veer	:	1	1.882.852.43	18.645.640.20	480,300,00			118 262 24	l			19 804 944.08	10.562.47	1
	Totale lone manual			279										L	

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Reference	Business Type	Number of	Source Reduction	Recycling	Metals	Inerts	Composting	Diversion Pounds	ne and the take	
Number	- Dualiteaa Type	Employees	Source Reduction	recycling	SR & R	SR & R	Composing	peryear	per year	
88	Printing Firm	290.5	630.00	9.988,776.00	ORAR	- ONAN		9,989,406.00	4,994.70	
80	break bulk terminal	300	376,666.66	1,024,000.00	4.200.00		-	1,404,866.66	702.43	
39	rice cooperative	150	630,000.00	70,019.56	7,200.00	-		700,019.56	350.01	
89	Trucking Company	400	1,101.10	689,910.00				691,011.10	345.51	
42	distribution system	45	1,101.10	156,000.00	360,000.00		_	516,000.00	258.00	
75	grocery store	108	49,814,40	348.876.36		-	104,000.00	502,690.76	251.35	
36	med diagnostic egomnt mfgr	300	150.00	456,800.00		-	104,000.00	456,950.00	228.48	
11	pharmaceutical mfgr	65	377,550.00	72,000.00		_	_	449,550,00	224.78	
37	food service warehouse	73	-	411,437.26	_	<u>-</u>		411,437.26	205.72	
9	metals sales	83	-	351,244.80	48,000,00		-	399,244.80	199.62	
10	building materials	56		352,120.00	-	-		352,120.00	176.06	
54	mailing / fulfillment distribution center	60	3,600.00	242,400.00	· ·	-	•	246,000.00	123.00	
38	printing	22	6,000.00	230,730,24	-		_	236,730,24	118.37	
5	medical supply distribution	40	22,880.00	198,900.00	-	-	_	221,780,00	110.89	
74	food wholesaler	30		212,148.00	-	-	-	212,148,00	106.07	
40	PPO / insurance provider	475	80,800.00	62,616.32	-		-	143,416.32	71.71	
66	wholesale fruit & produce	85	124,800.00	5,285.28	-	-	-	130,085.28	65.04	
48	food distributor	122	-	93,600.00		-	-	93,600.00	46.80	
57	fast food restaurant	22	5,720.00	76,204.00	-	-	•	81,924.00	40.96	
77	electrical contractor	100	-	72,000.00	-	-		72,000.00	36.00	
69	food equipment mfg	30	7.50	62,400.00	3,000.00	-	-	65,407.50	32.70	
76	corporate offices	400	-	62,942.88	-	-		62,942.88	31.47	
22	beverage distribution	150	-	62,640.00	- '	-	-	62,640.00	31.32	
87	office supply & copy center	10	10,166.00	46,758.13	-	-	_	56,924.13	28.46	
53	television station	170	27,447.00	28,939.50	-	-	-	56,386.50	28.19	
82	mattress mfg	15	-	7,368.32	45,000.00	-	-	52,368.32	26.18	
79	grocery store —	6	-	37,468.30		-	12,252.24	49,720.54	24.86	
51	cookie/cracker distribution	23	24,030.00	25,118.40	-	-	-	49,148.40	24.57	
49	printing	3		43,785.00	-	<u> </u>	-	43,785.00	21.89	
33	warehouse/dist	22	-	42,881.28	-		.	42,881.28	21.44	
34	bolt distributor	19	-	40,000.00	-			40,000.00	20.00	
65	retail auto filters & supply	15	-	39,850.00	-			39,850.00	19.93	
86	heavy industrial equipment dealership &	32	10,296.00	25,840.00		-	-	36,136.00	18.07	
59	furniture mfg	60	-	34,976.00	•	-	-	34,976.00	17.49	
84	testing laboratory	90	768.00	31,146.42			-	31,914.42	15.96	
45	fork lift et al sales/service	70	5,813.33	22,250.00	-		· · · · · · · · · · · · · · · · · · ·	28,063.33	14.03	
24	material handling equipment dist.	9	-	26,000.00	-		•	26,000.00	13.00	
15	Distributor / Reseller	19	25,287.00				•	25,287.00	12.64	
72	restaurant	5	- 400.50	22,350.00	•	-	·····	22,350.00	11.18	
85 35	fuel dispensing systems	5 10	166.50	18,200.00	-		-	18,366.50	9.18	
35 14	warehouse	10 9	200.00	16,599.00	-		-	16,599.00	8.30	
78	days store	18	260.00	15,600.00			-	15,860.00	7.93	
/8 17	drug store service / installation	168	4 224 20	14,948.00			· · · · · · · ·	14,948.00	7.47	
25	communication products / service	168	1,231.20 1,200.00	13,613.60	400.00	-	-	14,844.80	7.42	
25 52	fast food restaurant	15	3,822.00	10,400.00 7,800.00	100.00	-	•	11,700.00	5.85	
56	engineering	15	10,400.00	600.00			-	11,622.00	5.81	
23	print shop	15	1,447.50	9,243.52		<u> </u>		11,000.00	5.50	
60	computer hardware warehouse	7	6,277.50	3,906.24				10,691.02	5.35 5.09	
υU	computer natuwate wateriouse		0,277.50	3,900.24	-	-	-	10,183.74	5.09	

		 		Diver	sion (weight in pou	inds)	I			—
Reference Number	Business Type	Number of Employees	Source Reduction	Recycling	Metals SR & R	Inerts SR & R	Composting	Diversion Founds per year	Diversion Tons	
18	union offices	60	111,00	8,808.80		- Citatt	-	8,919.80		
63	record chain distributor	80	37.50	7,812.48			_	7,849.98	3.92	
20	conference center/ofc	60	343.20	6,606.60			<u> </u>	6,949.80	3.47	
70	rice inspection	5	-	5,718.83		_	_	5,718.83	2.86	
41	snack food distribution	89	25.00	5,200.00		-		5,225.00	2.61	
47	trucking	2	-	5,208.32				5,208.32	2.60	
68	hydraulic consultant	15	-	3,862.65		_	_	3,862.65	1.93	
73	printing	5	-	3,598.65				3,598.65	1.80	
12	industrial technology	15	-	3,392.00	-		-	3,392.00	1.70	
55	flooring/tile distribution	60	30.00	2,600.00				2,630.00	1.32	
28	print shop	5	5.00	2,400.00	-		-	2,405.00	1.20	
46	computer sales	11	800.00	-	-	-	-	800.00	0.40	
58	communications "switch"	60	75.24	554.40	•			629.64	0.31	
16	hotel	25	182.50	207.00	-	-	-	389.50	0.19	
30	composite materials mfg	17	-	359.00	-	-	-	359.00	0.18	
44	medical clinic	5	-	327.15	•		-	327.15	0.16	
32	hotel	4	228.80	-	-	-	-	228.80	0.11	
29	mechanical services	20	-	192.00	<u>-</u>	-	-	192.00	0.10	
1	courier service	15	2.50	•			-	2.50	0.00	
2	beverage dispensing equipment sales &	3	-	-	-		<u>-</u>	•	i	
3	transportation services	11						0.00		
4	trucking	2						0.00	-	
6	container wholesaler	11	<u>-</u>	•	-	-	-	-	-	
7	security service	10 ofc 80 patrol						0.00		
8	general engineering consultants	23						0.00	-	
13	Coffee & Water Service	6	-	-	-	ļ . .		<u> </u>		
19	motor service	5						0.00		
21	wood fiber	15						0.00		
. 26	electricity provider	4 .				!		0.00	 	
27	auto parts (wheels & rims)	7				ļ		0.00		
31		4						0.00		
43	construction company	5						0.00		
50	produce company	6	-	-	-	•	-	0.00		
62	logistics	7						0.00		
64	union office	3	,	-				0.00	t I	
67	food importer	11						0.00		
71	pest control	5				1		0.00		
81	investment & real estate	<u>1</u>	i		.			0.00		
83	computer programming	5					<u> </u>	0.00	-	
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T-4-'-		:	4 940 470 40	4E D4E E40 00	400 000 00	<u> </u>	446 050 04	40 222 204 20	0.400.40	
Totals	pounds per year	<u> </u>	1,810,172.43	15,945,540.29	460,300.00		116,252.24	18,332,264.96	9,166.13	
Totals	tons per year	<u>i</u>	905.09	7,972.77	230.15	:	58.13	9,166.13		